

FORM FOR EMPLOYERS

INSTITUTION: **Rzeszow University of Technology – The Faculty of Mechanical Engineering and Aeronautics**

CITY: **Rzeszow**

POSITION: **assistant researcher in Department of Material Science**

DISCIPLINE: **materials engineering**

POSTED: **3rd of November 2014**

EXPIRES: **9nd of December 2014**

EXPECTED DATE OF EMPLOYMENT: **February 01st, 2015**

WEBSITE: <http://wbmil.portal.prz.edu.pl/pl/konkursy/>

KEY WORDS: **materials engineering, ceramics**

DESCRIPTION (field, expectations, comments):

A candidate for the above mentioned position should meet the following requirements:

- master's degree in material engineering,
- meet the conditions specified in Law on Higher Education from July 27th 2005 (Journal of Laws from 2005. No.164, item.1365) and §65 Statute of Rzeszow University of Technology,
- knowledge of materials science and materials engineering involves ceramics, surface engineering and diffusion processes - mass transport in solids, crystallography and materials investigation methods - X-ray diffraction,
- demonstrate knowledge of numerical simulations of material sciences models,
- show an ability to self-teach university classes,
- good knowledge of English,
- compliance with generally accepted ethical standards.

Another advantages would be:

- knowledge of the vacuum equipment and the technology associated with its use,
- knowledge of the surface layer characterization methods - makro- and microstructure, phase composition, residual stresses,
- active participation in scientific researches on the characterization and properties of heat-resistant materials, and the macro and microstructure of crystalline materials.

Required documents:

- application to the Rector of Rzeszow University of Technology,
- CV, personal report,

- copy of MSc Eng. Diploma,
- information about scientific achievements,
- list of research publications,
- candidate's statement that the Rzeszow University of Technology will be the main employer,
- statement of consent for processing the personal data for the purposes of the recruitment procedure in accordance with the Data Protection Act of 1997 (Journal of Laws.of 2002 no.101, item.926).

The documents should be submitted by **9nd of December , 2014** to the Dean of the Faculty of Mechanical Engineering and Aeronautics of Rzeszow University of Technology, al. Powstańców Warszawy 8, 35-959 Rzeszów.

The University reserves the right to make the final decision whether to accept the candidature of the applicant or to reject it.

Candidate will be informed about the results of competition.